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Application Number	09/811,904
Filing Date	March 19, 2001
First Name of Inventor	Richard P. Torti
Group Art Unit	2881
Confirmation No.	7642
Attorney Docket Number	11460-109

I hereby appoint:

Practitioners at Customer Number

26486

OR

Practitioner(s) named below:

Name	Registration Number
Jerry Cohen	20,522
Jacob N. Erlich	24,338
Christine M. Kuta	38,001
Stephen Y. Chow	31,338
Harvey Kaye	18,978
Dr. Chester A. Bisbee	44,538

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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

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Fax

I am the:

Applicant.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Richard P. Torti

Signature

Richard P. Torti

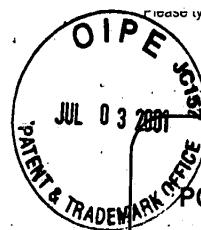
Date

25 JUNE 01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/81 (10-00)

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First Named Inventor	Richard P. Torti
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SIGNATURE of Applicant or Assignee of Record

Name

Matthew C. Gwinn

Signature

Date

6/25/01

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PTO/SB/81 (10-00)

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Application Number	09/811,904
Filing Date	March 19, 2001
First Named Inventor	Richard P. Torti
Group Art Unit	2881
Confirmation No.	7642
Attorney Docket Number	11460-109

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Address			
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Applicant.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Jerald P. Dykstra		
Signature			
Date	JUNE 25, 2001		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
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*Total of 1 forms are submitted.

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted Declaration Submitted after Initial
With Initial Filing (surcharge
Filing (37 CFR 1.16 (e))
required)

Attorney Docket Number	11460-109
First Named Inventor	Richard P. Torti
COMPLETE IF KNOWN	
Application Number	09/811,904
Filing Date	March 12, 2001
Group Art Unit	2881
Confirmation No.	7642

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DETECTOR AND METHOD FOR CLUSTER ION BEAM DIAGNOSTICS

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY)

03/19/2001

as United States Application Number or PCT International

Application Number

09/811,904

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America; listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

ApplicationNumber(s)	Filing Date (MM/DD/YYYY)	
60/190,781	03/20/2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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PTO/SB/01 (10-00)

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DECLARATION — Utility or Design Patent Application

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Address

Address

City State ZIP

Country Telephone Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor

Given Name Family Name or Surname
Richard P. Torti

Inventor's Signature *Richard P. Torti* Date *25 JUNE 01*

Residence: City State Country Citizenship
Burlington MA USA USA

Mailing Address c/o Epion Corporation

Mailing Address 37 Manning Road

City State ZIP Country
Billerica MA 01821 USA

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name Family Name or Surname
Matthew C. Gwinn

Inventor's Signature *Matthew C. Gwinn* Date *6/25/01*

Residence: City State Country Citizenship
Salem MA USA USA

Mailing Address c/o Epion Corporation

Mailing Address 37 Manning Road

City State ZIP Country
Billerica MA 01821 USA

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet PTO/SB/02A attached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name Jerald P.		Family Name or Surname Dykstra		
Inventor's Signature	<i>Jerald P. Dykstra</i>			Date JUNE 25, 2001
Residence: City Austin	State TX	Country USA	Citizenship USA	
Mailing Address c/o Epion Corporation				
Mailing Address 37 Manning Road				
City Billerica	State MA	ZIP 01821	Country USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name		Family Name or Surname		
Inventor's Signature				Date
Residence: City	State	Country	Citizenship	
Mailing Address				
Mailing Address				
City	State	Zip	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name		Family Name or Surname		
Inventor's Signature				Date
Residence: City	State	Country	Citizenship	
Mailing Address				
Mailing Address				
City	State	Zip	Country	

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